

Title (en)
ASYMMETRICAL FORWARD/REVERSE TRANSMISSION BANDWIDTH IN A CDMA SYSTEM

Title (de)
ASYMMETRISCHE AUF- UND ABWÄRTSÜBERTRAGUNGSBANDBREITE IN EINEM CDMA-SYSTEM

Title (fr)
LARGEUR DE BANDE DE TRANSMISSION AVANT/ARRIERE ASYMETRIQUE DANS UN SYSTEME AMRC

Publication
EP 1169781 B1 20041027 (EN)

Application
EP 00907229 A 20000210

Priority
US 0003332 W 20000210

Abstract (en)
[origin: WO0159949A1] A wireless communications system employs code-division multiple access information transmission techniques where the uplink and downlink transmission bandwidths are unequal. The higher bandwidth is an integer multiple of the lower bandwidth. The present system requires a base station and a subscriber unit to have two-pseudo-random code generators which can be clocked separately. Alignment of the uplink and downlink pseudo-random spreading codes is achieved by truncating the code sequence for the lower speed link at the conclusion of a complete code sequence for the higher speed link.

IPC 1-7
H04B 1/707

IPC 8 full level
H04B 1/707 (2011.01); **H04J 13/00** (2011.01); **H04J 13/10** (2011.01)

CPC (source: EP KR)
H04B 1/707 (2013.01 - EP); **H04B 7/26** (2013.01 - KR); **H04J 13/0022** (2013.01 - EP); **H04J 13/10** (2013.01 - EP);
H04B 2201/70703 (2013.01 - EP)

Cited by
US8619666B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0159949 A1 20010816; AT E281028 T1 20041115; AT E324712 T1 20060515; AU 2875800 A 20010820; CA 2343170 A1 20010810; CN 1160871 C 20040804; CN 1336042 A 20020213; DE 60015315 D1 20041202; DE 60015315 T2 20051020; DK 1169781 T3 20050214; EP 1169781 A1 20020109; EP 1169781 B1 20041027; EP 1501204 A1 20050126; EP 1501204 B1 20060426; ES 2230069 T3 20050501; ES 2263100 T3 20061201; HK 1044642 A1 20021025; HK 1044642 B 20050225; JP 2003523128 A 20030729; JP 3985522 B2 20071003; KR 100659006 B1 20061221; KR 20010113631 A 20011228

DOCDB simple family (application)
US 0003332 W 20000210; AT 00907229 T 20000210; AT 04025423 T 20000210; AU 2875800 A 20000210; CA 2343170 A 20000210; CN 00801367 A 20000210; DE 60015315 T 20000210; DK 00907229 T 20000210; EP 00907229 A 20000210; EP 04025423 A 20000210; ES 00907229 T 20000210; ES 04025423 T 20000210; HK 02105115 A 20020709; JP 2001559159 A 20000210; KR 20017003022 A 20010309